



10/13/03  
Docket No. MCP-296

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Harry S. Sowden et al.

Serial No. : 09/966,450

Art Unit: 1615

Filed : September 28, 2001

Examiner: Todd Ware

For : SYSTEMS, METHODS AND APPARATUSES FOR MANUFACTURING  
DOSAGE FORMS

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November 25, 2003

(Date of Deposit)

David R. Crichton

(Name of applicant, assignee, or Registered Representative)

(Signature)

November 25, 2003

(Date of Signature)

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Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 20231

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This copy is supplemental to the Information Disclosure  
Statement mailed on October 7, 2003.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37  
C.F.R. §§1.97-1.98, information relating to the above-  
identified application is hereby disclosed. Inclusion of  
information in this statement is not to be construed as an  
admission that this information is material as that term is  
defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the  
patentability of the claimed invention over any of the  
information provided herewith, and/or to prove that this

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information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☐ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Statement in Accordance with §1.97(e)  
(attached); or

☐ Please charge Deposit Account No. 10-  
0750/ / the fee of \$180.00 as set forth  
in §1.17(p).

☒ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- ☐ Statement in Accordance with §1.97(e)  
(attached); or
- ☒ Please charge Deposit Account No. 10-0750/MCP-  
296/DRC the fee of \$180.00 as set forth in  
§1.17(p).

☐ In accordance with §1.97(d), this Information  
Disclosure Statement is being filed after the mailing date of  
either a Final Action under §1.113 or a Notice of Allowance  
under §1.311 but before the payment of the Issue Fee.  
Applicant(s) hereby petition(s) for consideration of this  
Information Disclosure Statement. Included are: Statement in  
Accordance with §1.97(e) as set forth below and the fee of  
\$180.00 as set forth in §1.17(p).

☒ Copies of each of the references listed on the  
attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-  
1449 are enclosed herewith EXCEPT THAT:

☐ In view of the voluminous nature of references  
[list as appropriate], and the likelihood that  
these references are available to the Examiner,  
copies are not enclosed herewith.

☐ If any of the foregoing publications are not  
available to the Examiner, Applicant will  
endeavor to supply copies at the Examiner's  
request.

☐ Copies of only foreign patent documents and non-  
patent literature are enclosed in accordance with 37 CFR 1.98  
(a)(2). (The U.S. patents and each U.S. patent application  
publication listed on the attached Form PTO-1449 are not

enclosed because this U.S. patent application was filed after June 30, 2003 or this international application has entered the national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a)(2)(i)).

☐ There are no listed references which are not in the English language.

☐ The relevance of those listed references which are not in the English language is as follows:


☐ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Copies of the references listed on the search report(s) are included except for those previously cited in an IDS mailed .

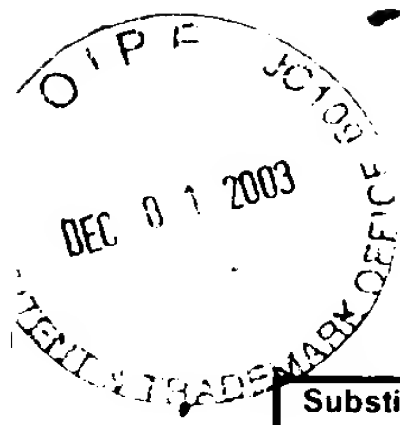
☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/MCP-296/DRC. This form is submitted in triplicate.

Respectfully submitted,

  
David R. Crichton  
Reg. No. 37,300  
Attorney for Applicants

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DATED: November 25, 2003



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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

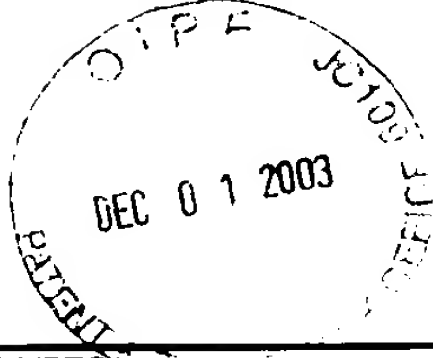
Application Number	09/966,450
Filing Date	September 28, 2001
First Named Inventor	Harry S. Sowden et al.
Group Art Unit	1615
Examiner Name	Todd Ware
Attorney Docket Number	MCP-296

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		2,996,431		R.H. Barry	08-15-1961	
		3,146,169		D. Stephenson et al.	08-25-1964	
		3,627,583		John P. Troy et al.	12-14-1971	
		4,097,606		Leonard Chavkin et al.	06-27-1978	
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		4,230,693		Henry J. Izzo et al.	10-28-1980	
		4,271,206		Harry F. Fariel et al.	06-02-1981	
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		5,391,378		Richard Sanderson	02-21-1995	
		5,456,920		Hiroshi Matoba et al.	10-10-1995	
		5,489,436		Michael R. Hoy et al.	02-06-1996	
		5,578,336		Woodrow C. Monte	11-26-1996	
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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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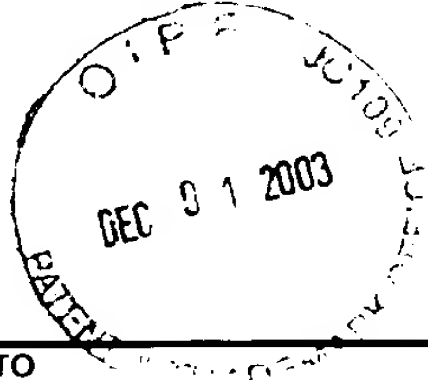
Sheet 2 of 3

Application Number	09/966,450
Filing Date	September 28, 2001
First Named Inventor	Harry S. Sowden et al.
Group Art Unit	1615
Examiner Name	Todd Ware
Attorney Docket Number	MCP-296

		5,681,584		Louis Savastano et al.	10-28-1997	
		5,711,961		Alberto Reiner et al.	01-27-1998	
		5,807,579		Zalman Vilkov et al.	09-15-1998	
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		2001/0001280	A1	Liang-Chang Dong et al.	05-17-2001	
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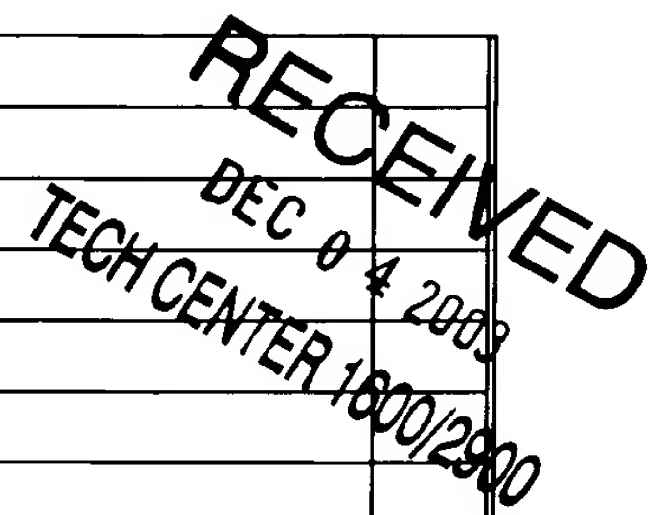
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TECH CENTER 1600/2900**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
		DE	27 10 307		Verfahren zur Herstellung von Verpackung von festen pharmazeutischen Dosiseinheiten (English abstract attached)	09-15-1977		
		DE	198 34 180	B1	Benckiser N.V. (English abstract attached)	02-03-2000		
		DE	199 63 569	A1	Reckitt Benckiser N.V. (English abstract attached)	07-26-2001		
		EP	0 239 983	A1	Boehringer Ingelheim International GmbH	10-07-1987		
		EP	0 294 993	B1	Pfizer Inc.	12-14-1991		
		EP	0 387 885	B1	Bristol-Myers Squibb Company	09-19-1990		
		EP	0 455 599	A1	Warner-Lambert Company	11-06-1991		
		EP	0 481 547	A1	Unilever PLC	04-22-1992		
		EP	0 572 731	A1	The Procter & Gamble Company	12-08-1993		
		EP	0 788 790	A2	Jagotec AG	02-06-1996		
		EP	0 861 659	A1	University of Kentucky Research Foundation	02-21-1992		
		EP	0 864 324	B1	BASF Aktiengesellschaft (English abstract attached)	03-12-1997		
		EP	0 950 402	B1	McNeil-PPC, Inc.	02-22-1999		
		EP	1 077 065	A1	Chugai Seiyaku Kabushiki Kaisha	02-21-2001		
Examiner Signature						Date Considered		



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) <b>Sheet 3 of 3</b>	<i>Application Number</i>	09/966,450
	<i>Filing Date</i>	September 28, 2001
	<i>First Named Inventor</i>	Harry S. Sowden et al.
	<i>Group Art Unit</i>	1615
	<i>Examiner Name</i>	Todd Ware
	<i>Attorney Docket Number</i>	MCP-296

		GB	994 742		The Wellcome Foundation Limited	05-04-1961		
		GB	888 038		The Wander Company	01-24-1962		
		GB	936 386		The Wellcome Foundation Limited	09-11-1963		
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		WO	98/20870	A1	Pozen Inc.	05-22-1998		
		WO	99/32092	A1	Smithkline Beecham Corporation	07-01-1999		
		WO	99/51209	A1	Impax Pharmaceuticals, Inc.	10-14-1999		
		WO	99/56730	A1	Alza Corporation	11-11-1999		
		WO	00/18447	A2	Impax Pharmaceuticals, Inc.	04-06-2000		
		WO	00/25755	A1	Fuisz Technologies Ltd.	05-11-2000		



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		LACHMAN, Leon et al., "Chapter II - Tablets", The Theory and Practice of Industrial Pharmacy, (1986), pp. 293-345	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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